

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	65	"372".clas. and ((terahertz or thz) same (emitter or emission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 10:28
L3	307	"372".clas. and (((terahertz or thz) same (laser)) or t-laser or taser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 10:29
L4	253	L3 not L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 11:52
L5	5	("3624553"   "5784397").PN. OR ("6011810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 10:56
L6	3	("6011810"   "6255201"   "6483100").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 11:00
L7	0	L3 not (L4 or L2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 11:52
L8	123	372/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 11:52
L9	120	L8 not (L4 or L2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 11:53
L10	508	"372".clas. and (mid\$infrared or (mid adj infrared) or far\$infrared or (far adj infrared))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 11:56
L11	424	L10 not (L2 or L4 or L8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 11:55

## EAST Search History

L12	159	L11 and (doping or dopant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 12:33
L13	0	"372".clas. and ((intra\$center or (intra adj center)) with transistion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 11:58
L14	0	"372".clas. and ((intra\$center or (intra adj center) or intra-center) with transistion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 11:58
L15	3	"372".clas. and ((intra\$center or (intra adj center)) with transition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/08 14:25
L16	2	("3611180"   "4286231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:13
L17	10	("3059117"   "3305685"   "3412344"   "3445786").PN. OR ("3611180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:22
L18	5	("3,611,180").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 12:22
L19	19	("5005176"   "5079601"   "5381434"   "5390208"   "5451552"   "5588015").PN. OR ("5793787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:16
S1	2	("5914497").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/07 14:15
S2	2	("20040228371").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/07 15:17
S3	123	372/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/07 15:17

## EAST Search History

S4	3	S3 and (terahertz or thz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/07 15:18
S5	65	"372".clas. and ((terahertz or thz) same (emitter or emission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/07 16:33
S6	12	S5 and (ohmic or schottky)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/07 16:00
S7	12	S5 and (dfb or "distributed feedback")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/07 16:12
S8	29	S5 and (dopant or doping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/07 16:12
S9	2	("3624553"   "5784397").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 16:28
S10	910	257/607,609,19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/07 16:33
S11	3	S10 and ((terahertz or thz) same (emitter or emission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/07 16:34